



# Controller Replacement Kit



Models: T3, T3+, T3e, T5, T5e, T7, T15, T16, T20, M20, M30, 5680, 5700, 7100, 7300, 8300, Speed Scrubs and Speed Scrub Rider

## KIT INSTALLATION INSTRUCTIONS:

**Installation Time:** 1 hour

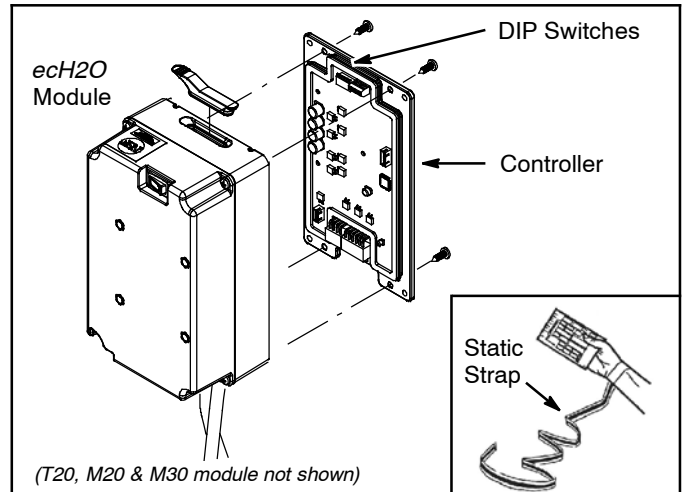
**TOOLS REQUIRED:** Phillips Screwdriver (T3/T3+ Models: 7mm & 10mm Wrench).

1. Turn machine off and remove key.
2. Remove the ecH2O module (black box) from the machine's metal mounting bracket.  
*T3/T3+ Models - The front shroud/recovery tank assembly must be removed to access module.*
3. Remove the defective controller from the module as shown. Four screws hold it in place.
4. Adjust the DIP switches on the new controller accordingly (see chart below).

**ATTENTION: When handling controller, use the static ground strap, supplied with kit, to prevent possible controller damage.**

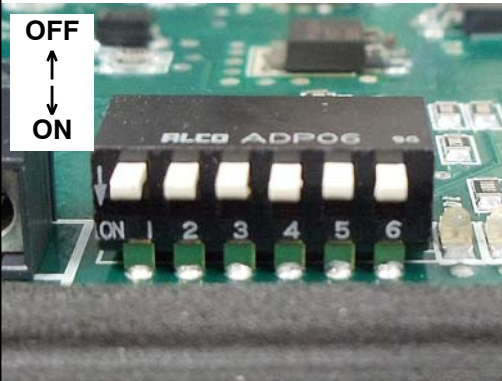
5. Install new controller, replace module and check the machine for proper operation.

Kit Contents		
Part No.	Description	Qty.
-	CONTROLLER, ASM.	1
27964	STRAP, GROUND, STATIC, DISPOSABLE	1



Controller	Model	DIP Switch Setting*					
		Water Flow Rate	Machine Type				
		↑ = OFF ↓ = ON					
	T3, T3e, Speed Scrub (17"/43cm & 20"/50cm Disk)	↑ ↑	↑ ↑ ↓ ↓				
	T3+, T3e, Scrub Scrub XC (24"/60mm)	↑ ↑	↓ ↑ ↑ ↑				
	T5, T5e, Speed Scrub (24"/600mm Disk)	↑ ↑	↑ ↑ ↓ ↑				
	T5, T5e, Speed Scrub (28"/700mm & 32"/800mm Disk)	↑ ↑	↑ ↓ ↑ ↑				
	Speed Scrub (28"/700mm Disk -Aldi Stores only)	↓ ↑	↑ ↓ ↑ ↑				
	T5, T5e, Speed Scrub (26"/650mm Cylindrical)	↑ ↓	↑ ↑ ↓ ↑				
	T5, T5e, Speed Scrub (32"/800mm Cylindrical)	↑ ↓	↑ ↓ ↑ ↑				
	T7, Speed Scrub Rider (Disk)	↑ ↑	↑ ↓ ↑ ↓				
	T7, Speed Scrub Rider (Cylindrical)	↑ ↓	↑ ↓ ↑ ↓				
	T15, 7100 (Disk)	↑ ↑	↑ ↓ ↓ ↑				
	T15, 7100 (Cylindrical)	↑ ↓	↑ ↓ ↓ ↑				
	T16 (Disk)	↑ ↑	↑ ↓ ↓ ↓				
	T16 (Cylindrical)	↑ ↓	↑ ↓ ↓ ↓				
	5680, 5700 (36"/900mm Disk)	↑ ↑	↑ ↑ ↑ ↑				
	5680, 5700 (36"/900mm Cylindrical)	↑ ↓	↑ ↑ ↑ ↑				
	5680, 5700 (28"/700mm & 32"/800mm Disk)	↑ ↑	↑ ↑ ↑ ↓				
5680, 5700 (28"/700mm & 32"/800mm Cylindrical)	↑ ↓	↑ ↑ ↑ ↓					
7300, 8300	↑ ↓	↑ ↓ ↓ ↓					
T20, M20, M30	not used	↑ ↑ ↑ ↑					
<b>DIP Switch Numbers</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>

### DIP Switches



\* Standard Settings. For optional water flow rate settings, contact the Customer Service Department.